State of Mississippi

FEDERALLY ENFORCEABLE AIR POLLUTION CONTROL PERMIT

Permit to Operate Air Emissions Equipment at a Synthetic Minor Source

THIS CERTIFIES

Fabricated Pipe Inc

1010 Frank Oakes Road

Fernwood, MS

Pike County

has been granted permission to operate air emissions equipment in accordance with emission limitations, monitoring requirements and conditions set forth herein. This permit is issued in accordance with the Federal Clean Air Act and the provisions of the Mississippi Air and Water Pollution Control Law (Section 49-17-1 et. set., Mississippi Code of 1972), the regulations and standards adopted and promulgated thereunder, and the State Implementation Plan for operating permits for synthetic minor sources.

Mississippi Environmental Quality Permit Board

Mississippi Department of Environmental Quality

Issued/Modified: **Permit No.** **2280-00064**

Expires: **Agency Interest #** **15814**

*** Draft Permit ***

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Other Relevant Documents:

40 CFR 63, Subpart A
40 CFR 63, Subpart ZZZZ

Permit to Operate Air Emissions Equipment at a Synthetic Minor Source

Fabricated Pipe Inc

Subject Item Inventory

Permit Number: 2280-00064

Activity ID No.: PER20160001

Subject Item Inventory:

ID	Designation	Description
AI15814	AA-000	Fabricated Pipe Manufacturer
AREA1	AA-001	Facility Wide Surface Coating Operation
AREA2	AA-002	Facility Wide Abrasive Blasting Operation
AREA3	AA-003	Facility Wide Welding Operation
EQPT1	AA-004	One (1) 500 Gallon Vertical Diesel Tank
EQPT2	AA-005	One (1) 2.00 MMBTU/Hr natural gas fired Shop Wall Space Heater
EQPT3	AA-006	One (1) 350 kW (469.36 hp) Diesel Fired Emergency Generator manufactured by ONAN Generators before 2007

Receiving Stream Relationships:

Subject Item	Relationship	Receiving Stream
AI 15814 Fabricated Pipe Manufacturer	Discharges Into	Little Tangipahoa River

Permit to Operate Air Emissions Equipment at a Synthetic Minor Source

Fabricated Pipe Inc

Subject Item Inventory

Permit Number: 2280-00064

Activity ID No.: PER20160001

KEY

ACT = Activity	AI = Agency Interest
AREA = Area	CAFO = Concentrated Animal Feeding Operation
CONT = Control Device	EQPT = Equipment
IA = Insignificant Activity	IMPD = Impoundment
MAFO = Animal Feeding Operation	PCS = PCS
RPNT = Release Point	TRMT = Treatment
WDPT = Withdrawal Point	

AI0000015814 (AA-000) Fabricated Pipe Manufacturer:

Limitation Requirements:

Condition No.	Parameter	Condition
L-1		The maximum opacity from any point source or emissions at any time shall not exceed 40% as determined by EPA Test Method 9, 40 CFR 60, Appendix A. [11 Miss. Admin. Code Pt. 2, R. 1.3.8.B.]
L-2		Emission Limitations For emission points 001 - 003, the permittee shall limit volatile organic compound (VOC) emissions to no more than 90.0 tons/year (TPY) as determined for each consecutive 12-month period. [11 Miss. Admin. Code Pt. 2, R. 2.2.B(10)]
L-3		Emission Limitations For emission points 001 - 003, the permittee shall limit hazardous air pollutant (HAP) emissions to no more than 9.0 tons/year (TPY) of any single HAP and no more than 24.0 TPY of total combined HAPs as determined for each consecutive 12-month period. [11 Miss. Admin. Code Pt. 2, R. 2.2.B(10).]
L-4		Emission Limitations For emission points 001 - 003, the permittee shall limit Particulate Matter (PM) emissions to no more than 90.0 tons/year (TPY) as determined for each consecutive 12-month period on a rolling monthly basis. [11 Miss. Admin. Code Pt. 2, R. 2.2.B (10).]
L-5		Emission Limitations For emission points 001 - 003, the permittee shall limit Particulate Matter (10 microns or less) (PM10) emissions to no more than 90.0 tons/year (TPY) as determined for each consecutive 12-month period on a rolling monthly basis. [11 Miss. Admin. Code Pt. 2, R. 2.2.B(10).]

AI0000015814 (AA-000) Fabricated Pipe Manufacturer:

Monitoring Requirements:

Condition No.	Parameter	Condition
M-1		Monitoring Requirements For emission points 001 - 003, the permittee shall determine the following for PM and/or PM10 emissions: (a) The amount of abrasive blasting medium consumed; (b) The amount of abrasive blasting hours; (c) The amount of welding electrodes and/or medium consumed; (d) The amount of metal entering the manufacturing process such that the metal surface is altered. The permittee may utilize data supplied by the manufacturer, or analysis of PM/PM10 emissions by EPA Test Methods 1-5, 40 CFR 60 Appendix A, and/or an alternate EPA approved test method(s). [11 Miss. Admin. Code Pt. 2, R. 2.2.B(10)]
M-2		Monitoring Requirements For emission points 001 - 003, the permittee shall determine for each coating, adhesive, solvent or other VOC or HAP containing material used: (a) The quantity used (gallons); (b) The percentage of VOCs by weight; (c) The percentage of each individual HAP and total HAP by weight; (d) The density (lbs/gal); The permittee may utilize data supplied by the manufacturer, or analysis of VOC and HAP content by EPA Test Method 24, 40 CFR 60, Appendix A and/or EPA Test Method 311, 40 CFR 63, Appendix A, and/or an alternate EPA approved test method. [11 Miss. Admin. Code Pt. 2, R. 2.2.B(11).]

AI0000015814 (AA-000) Fabricated Pipe Manufacturer:

Record-Keeping Requirements:

Condition No.	Condition
R-1	Recordkeeping Requirements For emission points 001 - 003, the permittee shall maintain sufficient records to document: (a) The amount of abrasive blasting medium consumed on a monthly basis and in each consecutive 12-month period on a rolling basis; (b) The amount of abrasive blasting hours on a monthly basis and in each consecutive 12-month period on a rolling basis; (c) The amount of welding electrodes and/or medium consumed on a monthly basis and in each consecutive 12-month period on a rolling basis; (d) The amount of metal entering the manufacturing process such that the metal surface is altered on a monthly basis and in each consecutive 12-month period on a rolling basis; (e) The total PM and PM10 emission rate in tons per month and tons per year for each consecutive 12-month period on a rolling basis. [11 Miss. Admin. Code Pt. 2, R. 2.2.B(10).]
R-2	Recordkeeping Requirements For emission points 001 - 003, the permittee shall maintain sufficient records to document: (a) The identification of each coating, adhesive, solvent or other VOC or HAP containing material and the total gallons of each coating, adhesive, solvent or other VOC or HAP containing material used on a monthly basis and in each consecutive 12-month period; (b) The VOC and HAP content(s) of each coating, adhesive, solvent or other VOC or HAP containing material used. A description of the method used to determine the VOC and HAP content shall accompany this data; (c) The density of each coating, adhesive, solvent or other VOC or HAP containing material used; (d) The total VOC emission rate, the emission rate of each individual HAP and the total HAP emission rate in tons/yr for each consecutive 12-month period. [11 Miss. Admin. Code Pt. 2, R. 2.2.B(10).]
R-3	Recordkeeping Requirements The permittee shall maintain copies of all records and reports on site for at least five (5) years and shall make them available upon request by Mississippi Department of Environmental Quality (MDEQ) personnel. [11 Miss. Admin. Code Pt. 2, R.2.2.B(10).]

AI0000015814 (AA-000) Fabricated Pipe Manufacturer:

Submittal/Action Requirements:

Condition No.	Condition
S-1	For emission points 001 - 003, the permittee shall submit a monitoring report due annually by the 31st of January for the preceding calendar year. This report shall provide the following: (a) The amount of abrasive blasting medium consumed on a monthly basis and in each consecutive 12-month period on a rolling basis; (b) The amount of abrasive blasting hours on a monthly basis and in each consecutive 12-month period; (c) The amount of welding electrodes and/or medium consumed on a monthly basis and in each consecutive 12-month period; (d) The amount of metal entering the manufacturing process such that the metal surface is altered on a monthly basis and in each consecutive 12-month period; (e) The total PM and PM10 emission rate in tons per month and tons per year for each consecutive 12-month period on a rolling basis. [11 Miss. Admin. Code Pt. 2, R. 2.2.B(11).]
S-2	General Condition: Except as otherwise specified herein, the permittee shall report all deviations from permit requirements, including those attributable to upsets, the probable cause of such deviations, and any corrective actions or preventive measures taken. Said report shall be made within five (5) working days of the time the deviation began. [11 Miss. Admin.Code Pt. 2, R.2.2.B(10).]
S-3	Except as otherwise specified herein, the permittee shall Submit a certified annual synthetic minor monitoring report: Due annually, by the 31st of January for preceding calendar year. This report shall address any required monitoring specified in the permit. [11 Miss. Admin.Code Pt. 2, R.2.2.B(11).]

Narrative Requirements:

Condition No.	Condition
T-1	General Condition: Any activities not identified in the application are not authorized by this permit. [Miss. Code Ann. 49-17-29 1.b]
T-2	General Condition: The permittee shall at all times maintain in good working order and operate as efficiently as possible all air pollution control facilities or systems installed or used by the permittee to achieve compliance with the terms and conditions of this permit. [11 Miss. Admin. Code Pt. 2, R. 2.5.A.]
T-3	General Condition: Solids removed in the course of control of air emissions shall be disposed of in a manner such as to prevent the solids from becoming windborne and to prevent the materials from entering state waters without the proper environmental permits. [Miss. Code Ann. 49-17-29 1.a(i and ii)]

AI0000015814 (AA-000) Fabricated Pipe Manufacturer:

Narrative Requirements:

Condition No.	Condition
T-4	General Condition: Any diversion from or bypass of collection and control facilities is prohibited except as provided for in 11 Miss. Admin. Code Pt.2, R. 1.10, "Air Emission Regulations for the Prevention, Abatement, and Control of Air Contaminants", [11 Miss. Admin.Code Pt. 2, R.1.10.]
T-5	General Condition: Should the Executive Director of the Mississippi Department of Environmental Quality declare an Air Pollution Emergency Episode, the permittee will be required to operate in accordance with the permittee's previously approved Emissions Reduction Schedule. [11 Miss. Admin.Code Pt. 2, R.2.10.]
T-6	General Condition: The permittee shall allow the Mississippi Department of Environmental Quality Office of Pollution Control and the Mississippi Environmental Quality Permit Board and/or their authorized representatives, upon the presentation of credentials: (a) To enter upon the permittee's premises where an air emission source is located or in which any records are required to be kept under the terms and conditions of this permit, and (b) At reasonable times to have access to and copy any records required to be kept under the terms and conditions of this permit; to inspect any monitoring equipment or monitoring method required in this permit; and to sample any air emission. [Miss. Code Ann. 49-17-21]
T-7	General Condition: After notice and opportunity for a hearing, this permit may be modified, suspended, or revoked in whole or in part during its term for cause including, but not limited to: (a) Violation of any terms or conditions of this permit (b) Obtaining this permit by misrepresentation or failure to disclose fully all relevant facts; or (c) A change in any condition that required either a temporary or permanent reduction or elimination of authorized air emissions. [11 Miss. Admin.Code Pt. 2, R. 2.2.C.]
T-8	General Condition: This permit and/or any part thereof may be modified, revoked, reopened, and reissued, or terminated for cause. Sufficient cause for this permit to be reopened shall exist when an air emissions stationary source becomes subject to Title V. The filing of a request by the permittee for a permit modification, revocation and reissuance, or termination, or of a notification of planned changes or anticipated noncompliance does not stay any condition of the permit. [11 Miss. Admin.Code Pt. 2, R.2.2.B(15)(b).]
T-9	General Condition: Except for data determined to be confidential under the Mississippi Air & Water Pollution Control Law, all reports prepared in accordance with the terms of this permit shall be available for public inspection at the offices of the Mississippi Department of Environmental Quality Office of Pollution Control. [Miss. Code Ann. 49-17-39]
T-10	General Condition: The issuance of this permit does not convey any property rights in either real or personal property, or any exclusive privileges, nor does it authorize any injury to private property or any invasion of personal rights, nor any infringement of Federal, State, or local laws or regulations. [11 Miss. Admin.Code Pt. 2, R. 2.2.B(15)(c).]

AI0000015814 (AA-000) Fabricated Pipe Manufacturer:

Narrative Requirements:

Condition No.	Condition
T-11	General Condition: Nothing herein contained shall be construed as releasing the permittee from any liability for damage to persons or property by reason of the installation, maintenance, or operation of the air cleaning facility, or from compliance with the applicable statutes of the State, or with local laws, regulations, or ordinances. [11 Miss. Admin.Code Pt. 2, R. 2.2.B(7).]
T-12	General Condition: This permit may only be transferred upon approval of the Mississippi Environmental Quality Permit Board. [11 Miss. Admin. Code Pt. 2, R. 2.16.B.]
T-13	General Condition: This permit is for air pollution control purposes only. [11 Miss. Admin.Code Pt. 2, R. 2.1.D(1).]
T-14	General Condition: This permit is a Federally-approved permit to operate a synthetic minor source as described in 11 Miss. Admin. Code Pt. 2, R. 2.4.D [11 Miss. Admin.Code Pt. 2, R. 2.4.D.]
T-15	General Condition: The provisions of this permit are severable. If any provision of this permit, or the application of any provision of this permit to any circumstances, is challenged or held invalid, the validity of the remaining permit provisions and/or portions thereof or their application to other persons or sets of circumstances, shall not be affected thereby. [11 Miss. Admin.Code Pt. 2, R. 2.1.D(7).]
T-16	General Condition: The permittee shall furnish to MDEQ within a reasonable time any information MDEQ may request in writing to determine whether cause exists for modifying, revoking and reissuing, or terminating the permit or to determine compliance with the permit. Upon request, the permittee shall also furnish to MDEQ copies of records required to be kept by the permit or, for information claimed to be confidential, the permittee shall furnish such records to MDEQ along with a claim of confidentiality. [11 Miss. Admin.Code Pt. 2, R. 2.2.B(15)(d).]

AI0000015814 (AA-000) Fabricated Pipe Manufacturer:

Narrative Requirements:

Condition No.	Condition
T-17	General Condition: This permit does not authorize a modification as defined in 11 Miss. Admin. Code Pt. 2, Ch. 2 "Permit Regulations for the Construction and/or Operation of Air Emissions Equipment". Modification is defined as "Any physical change in or change in the method of operation of a facility which increases actual emissions or potential uncontrolled emissions of any air pollutant subject to regulation under the Federal Act emitted into the atmosphere by that facility or which results in the emission of any air pollutant subject to regulation under the Federal Act into the atmosphere not previously emitted. A physical change or change in the method of operation shall not include: (a) routine maintenance, repair, and replacement; (b) use of an alternative fuel or raw material by reason of an order under Sections 2(a) and (b) of the Federal Energy Supply and Environmental Coordination Act of 1974 (or any superseding legislation) or by reason of a natural gas curtailment plan pursuant to the Federal Power Act; (c) use of an alternative fuel by reason of an order or rule under Section 125 of the Federal Act; (d) use of an alternative fuel or raw material by a stationary source which: (i) the source was capable of accommodating before January 6, 1975, unless such change would be prohibited under any federally enforceable permit condition which was established after January 6, 1975, pursuant to 40 CFR 52.21 or under regulations approved pursuant to 40 CFR 51.166; or (ii) the source is approved to use under any permit issued under 40 CFR 52.51 or under regulations approved pursuant to 40 CFR 51.166; (e) an increase in the hours of operation or in the production rate unless such change would be prohibited under any federally enforceable permit condition which was established after January 6, 1975, pursuant to 40 CFR 52.51, or under regulations approved pursuant to Subpart I or 40 CFR 51.166; or (f) any change in ownership of the stationary source" [11 Miss. Admin.Code Pt. 2, R. 2.1.D(2).]
T-18	General Condition: It shall not be a defense for a permittee in an enforcement action that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of this permit unless halting or reducing activity would create an imminent and substantial endangerment threatening the public health and safety of the lives and property of the people of this state. [11 Miss. Admin.Code Pt. 2, R.2.2.B(15)(a).]
T-19	General Condition: The permittee shall retain all required records, monitoring data, supported information and reports for a period of at least five (5) years from the date of the monitoring sample, measurement, report, or application. Support information includes all calibration and maintenance records, all original strip-chart recordings or other data for continuous monitoring instrumentation, and copies of all reports required by this permit. Copies of such records shall be submitted to MDEQ as required by Applicable Rules and Regulations or this permit upon request. [11 Miss. Admin.Code Pt. 2, R.2.9.]
T-20	General Condition: The knowing submittal of a permit application with false information may serve as the basis for the Permit Board to void the permit issued pursuant thereto or subject the applicant to penalties for constructing or operating without a valid permit. [11 Miss. Admin.Code Pt. 2, R.2.2.B(5).]

AI0000015814 (AA-000) Fabricated Pipe Manufacturer:

Narrative Requirements:

Condition No.	Condition
T-21	General Condition: Emergencies (a) Except as otherwise specified herein, an emergency means any situation arising from sudden and reasonably unforseeable events beyond the control of the source, including acts of God, which situation requires immediate corrective action to restore normal operation, and that causes the source to exceed a technology-based emission limitation under the permit, due to unavoidable increases in emissions attributable to the emergency. An emergency shall not include noncompliance to the extent caused by improperly designed equipment, lack of preventative maintenance, careless or improper operation, or operator error. (b) An emergency constitutes an affirmative defense to an action brought for noncompliance with such technology-based emission limitations if the conditions specified in (c) following are met. (c) The affirmative defense of emergency shall be demonstrated through properly signed contemporaneous operating logs, or other relevant evidence as follows: (i) an emergency occurred and that the permittee can identify the cause(s) of the emergency; (ii) the permitted facility was at the time being properly operated; (iii) during the period of the emergency the permittee took all reasonable steps to minimize levels of emissions that exceeded the emission standards, or other requirements in the permit; and (iv) the permittee submitted notice of the emergency to MDEQ within two (2) working days of the time when emission limitations were exceeded due to the emergency which contained a description of the emergency, any steps taken to mitigate emissions, and corrective actions taken. (d) In any enforcement proceeding, the permittee seeking to establish the occurrence of any emergency has the burden of proof. (e) This provision is in addition to any emergency or upset provision contained in any applicable requirement specified elsewhere herein [11 Miss. Admin.Code Pt. 2, R.2.2.B(10).]
T-22	General Condition: Upsets (a) The occurrence of an upset constitutes an affirmative defense to an enforcement action brought for noncompliance with emission standards or other requirements of Applicable Rules and Regulations or any applicable permit if the permittee demonstrates through properly signed contemporaneous operating logs, or other relevant evidence that include information as follows: (i) an upset occurred and that the permittee can identify the cause(s) of the upset; (ii) the source was at the time being properly operated; (iii) during the upset the permittee took all reasonable steps to minimize levels of emissions that exceeded the emission standards, or other requirements of Applicable Rules and Regulations or any applicable permit; (iv) the permittee submitted notice of the upset to the DEQ within five (5) working days of the time the upset began which contained a description of the upset, any steps taken to mitigate emissions, and corrective actions taken. (b) In any enforcement proceeding, the permittee seeking to establish the occurrence of an upset has the burden of proof. (c) This provision is in addition to any upset provision contained in any applicable requirement. [11 Miss. Admin.Code Pt. 2, R.1.10.]

AI0000015814 (AA-000) Fabricated Pipe Manufacturer:

Narrative Requirements:

Condition No.	Condition
T-23	General Condition: Startups and Shutdowns (a) Startups and shutdowns are part of normal source operation. Emissions limitations applicable to normal operation apply during startups and shutdowns except as follows: (i) when sudden, unavoidable breakdowns occur during a startup or shutdown, the event may be classified as an upset subject to the requirements above; (ii) when a startup or shutdown is infrequent, the duration of excess emissions is brief in each event, and the design of the source is such that the period of excess emissions cannot be avoided without causing damage to equipment or persons; or (iii) when the emissions standards applicable during a startup or shutdown are defined by other requirements of Applicable Rules and Regulations or any applicable permit. (b) In any enforcement proceeding, the permittee seeking to establish the applicability of any exception during a startup or shutdown has the burden of proof. (c) In the event this startup and shutdown provision conflicts with another applicable requirement, the more stringent requirement shall apply. [11 Miss. Admin.Code Pt. 2, R.1.10.]
T-24	General Condition: Maintenance (a) Maintenance should be performed during planned shutdown or repair of process equipment such that excess emissions are avoided. Unavoidable maintenance that results in brief periods of excess emissions and that is necessary to prevent or minimize emergency conditions or equipment malfunctions constitutes an affirmative defense to an enforcement action brought for noncompliance with emission standards, or other regulatory requirements if the permittee can demonstrate the following: (i) the permittee can identify the need for the maintenance; (ii) the source was at the time being properly operated; (iii) during the maintenance the permittee took all reasonable steps to minimize levels of emissions that exceeded the emission standards, or other requirements of Applicable Rules and Regulations or any applicable permit; (iv) the permittee submitted notice of the maintenance to MDEQ within five (5) working days of the time the maintenance began or such other times as allowed by MDEQ, which contained a description of the maintenance, any steps taken to mitigate emissions, and corrective actions taken. (b) In any enforcement proceeding, the permittee seeking to establish the applicability of this section has the burden of proof. (c) In the event this maintenance provision conflicts with another applicable requirement, the more stringent requirement shall apply. [11 Miss. Admin.Code Pt. 2, R.1.10.]
T-25	General Condition: For renewal of this permit the applicant shall make application not less than one-hundred eighty (180) days prior to the expiration date of the permit substantiated with current emissions data, test results or reports or other data as deemed necessary by the Mississippi Environmental Quality Permit Board. [11 Miss. Admin.Code Pt. 2, R.2.8.]

EQPT0000000002 (AA-005) One (1) 2.00 MMBTU/Hr natural gas fired Shop Wall Space Heater:

Limitation Requirements:

Condition No.	Parameter	Condition
L-1		The maximum permissible emission of ash and/or particulate matter from each fossil fuel burning installations of less than 10 million BTU per hour heat input shall not exceed 0.6 pounds per million BTU per hour heat input. [11 Miss. Admin. Code Pt. 2, R. 1.3.D(1)(a).]
L-2		The maximum discharge of sulfur oxides from each fuel burning installation in which the fuel is burned primarily to produce heat or power by indirect heat transfer shall not exceed 4.8 pounds (measured as sulfur dioxide) per million BTU heat input. [11 Miss. Admin. Code Pt. 2, R. 1.4.A(1).]

EQPT0000000003 (AA-006) One (1) 350 kW (469.36 hp) Diesel Fired Emergency Generator manufactured by ONAN Generators before 2007:

Limitation Requirements:

Condition No.	Parameter	Condition
L-1		The permittee is subject to and shall comply with National Emission Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines, 40 CFR Part 63, Subpart ZZZZ and the General Provisions, 40 CFR Part 63, Subpart A. [40 CFR 63.6580, 40 CFR 63.6585 (a) and (c), 40 CFR 63.6590(a)(1)(iii).]

EQPT0000000003 (AA-006) One (1) 350 kW (469.36 hp) Diesel Fired Emergency Generator manufactured by ONAN Generators before 2007:

Limitation Requirements:

Condition No.	Parameter	Condition
L-2		For an emergency stationary CI RICE the permittee shall: (a) Change oil and filter every 500 hours of operation or annually, whichever comes first, or perform an oil analysis at the same frequency in order to extend the oil change requirement. If the permittee chooses to use oil analysis in an effort to extend the oil/filter change requirement, the results of the analysis must verify the oil still meets the limits contained in (1)–(3) below. If any of these limits are exceeded, the oil must be changed within two business days of receiving the results of the analysis. If the engine is not in operation when the results are received, the oil must be changed within two business days or before commencing operation, whichever is later. The oil analysis program must be included in the engine's maintenance plan required by Condition 3.B.21; (1) Total Base Number is less than 30 percent of the Total Base Number of the oil when new. (2) Viscosity of the oil has changed by more than 20 percent from the viscosity of the oil when new. (3) Percent water content (by volume) is greater than 0.5. (b) inspect air cleaner every 1,000 hours of operation or annually, whichever comes first, and (c) inspect all hoses and belts every 500 hours of operation or annually, whichever comes first, and replace as necessary. If the engine is operating during an emergency and it is not possible to shut down the engine in order to perform the work practices according to the schedule listed in (a)–(c) above, or if performing the work practice on the required schedule would otherwise pose an unacceptable risk under Federal, State, or local law, the work practice can be delayed until the emergency is over or the unacceptable risk under Federal, State, or local law has abated. The work practice should be performed as soon as practicable after the emergency has ended or the unacceptable risk under Federal, State, or local law has abated. [40 CFR 63.6603(a), 40 CFR 63.6625(i), 40 CFR 63.Subpart ZZZZ(Table)(2)(d).]

EQPT0000000003 (AA-006) One (1) 350 kW (469.36 hp) Diesel Fired Emergency Generator manufactured by ONAN Generators before 2007:

Limitation Requirements:

Condition No.	Parameter	Condition
L-3		The permittee shall operate and maintain the emergency stationary RICE and after-treatment control device (if any) according to the manufacturer's emission-related written instructions or develop their own maintenance plan which must provide to the extent practicable for the maintenance and operation of the engine in a manner consistent with good air pollution control practice for minimizing emissions. [40 CFR 63.6625(e).]
L-4		The permittee shall install a non-resettable hour meter if one is not already installed. [40 CFR 63.6625(f).]
L-5		The permittee shall minimize the engine's time spent at idle during startup and minimize the engine's startup time to a period needed for appropriate and safe loading of the engine, not to exceed 30 minutes, after which time the non-startup emission limitations apply. [40 CFR 63.6625(h).]

EQPT0000000003 (AA-006) One (1) 350 kW (469.36 hp) Diesel Fired Emergency Generator manufactured by ONAN Generators before 2007:

Limitation Requirements:

Condition No.	Parameter	Condition
L-6		The permittee shall operate the emergency stationary RICE in accordance with the following requirements: (a) There is no time limit on the use of the emergency stationary RICE in emergency situations (b) The emergency stationary RICE may be operated for the purpose of maintenance checks and readiness testing, provided that the tests are recommended by Federal, State, or local government, the manufacturer, the vendor, or the insurance company associated with the engine. Maintenance checks and readiness testing of such units is limited to 100 hours per year. The permittee may petition the Administrator for approval of additional hours to be used for maintenance checks and readiness testing, but a petition is not required if the permittee maintains records indicating that Federal, State, or local standards require maintenance and testing of emergency RICE beyond 100 hours per year. (c) The engine may be operated for up to 50 hours per calendar year in non-emergency situations. The 50 hours of operation in non-emergency situations are counted as part of the 100 hours per calendar year for maintenance and testing contained in (b). The 50 hours per calendar year for non-emergency situations cannot be used for peak shaving or non-emergency demand response, or to generate income for a facility to an electric grid or otherwise supply power as part of a financial arrangement with another entity. If the source does have a financial agreement with another entity, the 50 hours of non-emergency operation may be used as long as ALL the conditions in 63.6640(f)(4)(ii)(A through E) are met. Any operation other than emergency operation, maintenance and testing, and operation in non-emergency situations for 50 hours per year, as described in the conditions of this requirement, is prohibited. If the engine is not operated according to conditions (a)-(c) in this requirement, the engine will not be considered an emergency engine under the subpart and will need to meet all requirements for non-emergency engines. [40 CFR 63.6640(f).]

EQPT0000000003 (AA-006) One (1) 350 kW (469.36 hp) Diesel Fired Emergency Generator manufactured by ONAN Generators before 2007:

Limitation Requirements:

Condition No.	Parameter	Condition
L-7		The permittee shall, at all times, be in compliance with the applicable requirements of Subpart ZZZZ and operate and maintain the engine, including associated air pollution control equipment and monitoring equipment, in a manner consistent with safety and good air pollution control practices for minimizing emissions. The general duty to minimize emissions does not require the permittee to make any further efforts to reduce emissions if levels required by Subpart ZZZZ have been achieved. Determination of whether such operation and maintenance procedures are being used will be based on information available to the MDEQ which may include, but is not limited to, monitoring results, review of operation and maintenance procedures, review of operation and maintenance records, and inspection of the source. [40 CFR 63.6605]
L-8		The permittee shall operate and maintain the engine according to the manufacturer's emission-related written instructions or develop and follow a maintenance plan which provides to the extent practicable for the maintenance and operation of the engine in a manner consistent with good air pollution practice for minimizing emissions. [40 CFR 63.6640(a), 40 CFR 63.Subpart ZZZZ (Table)(6).]

EQPT0000000003 (AA-006) One (1) 350 kW (469.36 hp) Diesel Fired Emergency Generator manufactured by ONAN Generators before 2007:

Record-Keeping Requirements:

Condition No.	Condition
R-1	The permittee shall keep the following records: (a) A copy of each report submitted to comply with Subpart ZZZZ; (b) Records of the occurrence and duration of each malfunction of operation (i.e., process equipment); (c) Records of actions taken during periods of malfunction to minimize emissions in accordance with Condition L-7; (d) Records of maintenance conducted on the engine in order to demonstrate the engine is being operated and maintained according to the manufacturer's emission related operation and maintenance instructions or the permittee's own maintenance plan as required by Condition L-8; and (e) Records of all required maintenance performed in accordance with Condition L-2. If using an oil analysis program as described in Condition L-2(a), records of the results for each required parameter of the oil analysis. All records shall be kept in a form suitable and readily available for expeditious review. They shall be kept in hard copy or electronic form for five (5) years following the date of each occurrence, measurement, maintenance, corrective action, report, or record. [40 CFR 63.10(b)(1), 40 CFR 63.6625(i), 40 CFR 63.6655(a),(d), and (e), 40 CFR 63.6660]
R-2	The permittee shall keep records of the hours of operation of the engine that is recorded through the non-resettable hour meter. The permittee shall document how many hours are spent for emergency operation, including what classified the operation as emergency and how many hours are spent for non-emergency operation. If the engines are used for demand response operation, the permittee shall keep records of the notification of the emergency situation, and the time the engine was operated as part of demand response. [40 CFR 63.6655(f).]

EQPT0000000003 (AA-006) One (1) 350 kW (469.36 hp) Diesel Fired Emergency Generator manufactured by ONAN Generators before 2007:

Submittal/Action Requirements:

Condition No.	Condition
S-1	The permittee shall report each instance in which the operating limit in Condition L-2 of the subpart was not met. These instances are deviations and should be reported within five (5) business days in accordance with Condition S-1 of the Fabricated Pipe Manufacturer section of this permit. If the management practices were not performed on the required schedule because it posed an unacceptable risk under Federal, State, or local law at the time of the required scheduled maintenance, the report must include the Federal, State, or local law under which the risk was deemed unacceptable. [40 CFR 63.6640(b).]

GENERAL INFORMATION

Fabricated Pipe Inc
1010 Frank Oakes Road
Fernwood, MS
Pike County

Alternate/Historic Identifiers

ID	Alternate/Historic Name	User Group	Start Date	End Date
MSR001484	Fabricated Pipe, Inc.	GP-Baseline	06/08/2001	08/09/2006
15814	Fabricated Pipe, Inc.	Official Site Name	02/23/2001	
MSR000005744	Fabricated Pipe, Inc.	Hazardous Waste-EPA ID	09/01/1999	
228000064	Fabricated Pipe, Inc.	Air-Synthetic Minor Operating	08/27/2001	07/31/2006
2811300064	Fabricated Pipe, Inc.	Air-AIRS AFS	08/27/2001	
228000064	Fabricated Pipe, Inc.	Air-Synthetic Minor Operating	08/17/2006	07/31/2011
MSR001484	Fabricated Pipe, Inc.	GP-Baseline	08/09/2006	09/30/2010
MSR001484	Fabricated Pipe, Inc.	GP-Baseline	02/11/2011	02/03/2016
228000064	Fabricated Pipe Inc	Air-Synthetic Minor Operating	08/16/2011	07/31/2016
MSR001484	Fabricated Pipe, Inc.	GP-Baseline	02/03/2016	10/31/2020

Basin: South Independent Streams Basin

Location Description: PG- Plant Entrance (General). Data collected by Mike Hardy on 11/15/2005. Elevation 351 feet. Parking lot next to building.

Relevant Documents:
40 CFR 63, Subpart A
40 CFR 63, Subpart ZZZZ